

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

| Substitute for form 1449A/PTO |                  |                  | •    | Complete If Known      |                  |  |  |
|-------------------------------|------------------|------------------|------|------------------------|------------------|--|--|
|                               |                  |                  |      | Application Number     | 10/756,841       |  |  |
| INF                           | FORMATION        | DISCLO           | SURE | Filing Date            | 01/14/2004       |  |  |
|                               | ATEMENT E        |                  |      | First Named Inventor   | TEUNISSEN et al. |  |  |
| <b>.</b>                      | ~.EE             | , , , , <u>.</u> |      | Art Unit               | 2851             |  |  |
|                               | (Use as many she | ets as necessary | ,    | Examiner Name          | Peter B. KIM     |  |  |
| eet                           | 1                | of               | 1    | Attorney Docket Number | 081468-0307559   |  |  |

| Examiner   | Cite         | Document Number   | Publication  | TENT D              |      | me of Patentee or                               |     | Pages, Columns, Lines, Where                      | _  |
|--|--------------|---|--------------|---------------------|------|---|-----|---|----|
| hitisis*   | Cite<br>No.1 |   | MM-DD-Y      |                     |      | ant of Cited Document                           | F   | Relevant Passages or Relevant<br>Figures Appear   | i  |
|  |              | Number-Kind Code <sup>2 (f known)</sup> US-                               |              |                     |      |   |     | rigures Appear                                    |    |
|  |              |   |              | ł                   |      |   |     |   |    |
|  |              | US-   |              |                     |      |   |     | · · ·   |    |
|  |              | US-   | <del>-</del> |                     |      |   |     |   |    |
|  |              | US-   |              | i                   |      |   |     |   | _  |
|  |              | US-   |              |                     |      |   |     |   |    |
|  |              | US-   |              |                     |      |   |     |   |    |
|  |              | US-   |              |                     |      |   |     |   | _  |
|  |              | Us-   |              | •                   | •    |   |     |   | •  |
|  |              | US-   |              |                     |      |   |     |   |    |
|  |              | US-   |              | 1                   |      |   |     |   |    |
|  |              | US-   |              |                     |      |   |     |   | _  |
|  |              | US-   |              |                     |      |   |     |   |    |
|  |              | US-   |              |                     |      |   |     |   |    |
|  |              | US-   |              |                     |      |   |     |   |    |
| •  |              | US-   |              | Î                   |      |   |     |   | _  |
|  |              | US-   |              |                     |      |   |     |   |    |
|  |              | US-   | <del> </del> |                     |      |   |     |   |    |
|  | -            | US-   |              |                     |      |   |     | · · · · · · · · · · · · · · · · · · ·             |    |
|  |              | <u></u>   | FOREIGN P    | ATENT               | DOCU | MENTS   |     |   | =  |
| <del></del>                                      |              |   | . OKLION I   |                     |      | <del></del>                                     |     |   | Т  |
| Examiner<br>Initiats*                            | Cite<br>No.  | Foreign Patent Document   |              | Publication MM-DD-Y |      | Name of Patentee or<br>Applicant of Cited Docum | ent | Pages, Columns, Lines,<br>Where Relevant Passages | 1, |
| <del>-                                    </del> |              | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# | known)       | 10007-00-1111       |      | TPam or onton produttion                        |     | or Relevant Figures Appear                        | 1  |
| 71   | 1            | JP 1-303721   | Α            | 12-07-              | 1989 | CANON INC ·                                     |     |   | 1  |

|           |      | . FO  | KEIGN P | ATENI DOCI       | DMENIS                      | <del></del>   | <del>,</del> |
|-----------|------|---|---------|------------------|-----------------------------|---|--------------|
| Examiner  | Cite | Foreign Patent Document   |         | Publication Date | Name of Patentee or         | Pages, Columns, Lines,                                | ٠,           |
| Initials* | No.' | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if know | m)      | MM-DD-YYYY       | Applicant of Cited Document | Where Relevant Passages<br>or Relevant Figures Appear | ٣            |
| 24        | 1    | JP 1-303721   | A_      | 12-07-1989       | CANON INC                   |   | Ŀ            |
| 2/8       | · 2  | JP 5-166703   | A       | 07-02-1993       | NIKON CORP                  |   | <u></u>      |
| 24        | 3    | JP 2001-296105  | Α       | 10-26-2001       | NIKON CORP                  |   |              |
|           |      | •   |         |                  |                             |   |              |
|           |      |   |         |                  |                             |   |              |

|                       |     | ,  |   |                    |        |
|-----------------------|-----|----|---|--------------------|--------|
| Examiner<br>Signature | Pot | 13 | 1 | Date<br>Considered | 2/9/06 |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need essistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0551-0031
U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for                    | form 1449B/PTO | •            |      | Complete if Known      |                                   |  |  |
|-----------------------------------|----------------|--------------|------|------------------------|-----------------------------------|--|--|
|                                   |                | ,            |      | Application Number     | 10/756,841                        |  |  |
| INFOR                             | rmation di     | SCLOS        | URE  | Filing Date            | 01/14/2004                        |  |  |
| STATI                             | EMENT BY       | <b>APPLI</b> | CANT | First Named Inventor   | PAULUS ANTONIUS ANDREAS TEUNISSEN |  |  |
|                                   |                |              |      | Art Unit               | 2851                              |  |  |
| (Use as many sheets as necessary) |                |              |      | Examiner Name          | Peter B. KIM                      |  |  |
| Sheet                             | 1              | of           | 1    | Attorney Docket Number | 081468-0307559                    |  |  |

| NON PATENT LITERATURE DOCUMENTS  |   |   |  |  |  |  |  |  |
|--|---|---|--|--|--|--|--|--|
| Examiner Initials*  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, and/or country where published. |   |   |  |  |  |  |  |  |
| 211  | 1 | English language translation of Japanese Office Action dated August 19, 2005. |  |  |  |  |  |  |
|  |   |   |  |  |  |  |  |  |
|  |   |   |  |  |  |  |  |  |
|  |   |   |  |  |  |  |  |  |
|  |   |   |  |  |  |  |  |  |
|  | • |   |  |  |  |  |  |  |
|  |   |   |  |  |  |  |  |  |
|  |   |   |  |  |  |  |  |  |
|  |   |   |  |  |  |  |  |  |
|  | · |   |  |  |  |  |  |  |

| Examiner<br>Signature | Pet 85 | Kins           | Date<br>Considered | 2/ | 9/00 | 5 |
|-----------------------|--------|----------------|--------------------|----|------|---|
| <u></u>               |        | <del>// </del> | <br>               |    |      |   |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Commissionar for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number. Under the Paperwo Complete if Known Substitute for form 1449A/PTO Application Number 10/756,841 Filing Date INFORMATION DISCLOSURE 01/14/2004 First Named Inventor TEUNISSEN ET AL STATEMENT BY APPLICANT Art Unit 2851 **Examiner Name** Peter B. KIM (Use as many sheets as necessary) Attorney Docket Number 081468-0307559 Sheet of

|                       |              |  |    | U. S. PATENT                   |  |   |
|-----------------------|--------------|--|----|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No.1 | Document Numb  Number-Kind Code <sup>2 0</sup> |    | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| P/(                   | 1            | US- 4,558,949                                  | Α  | 12/17/1985                     | Uehara et al.                                      | ·   |
| 2/4                   | 2            | US- 6,195,154<br>US-                           | Bl | 02/27/2001                     | Imai   |   |
| ····                  |              | US-  |    |                                |  | -   |
|                       |              | US-  |    |                                |  |   |
|                       |              | US-  |    | <del></del>                    |  |   |
|                       |              | us-  |    |                                | <u> </u>   |   |
|                       |              | US-  |    |                                |  |   |
|                       |              | US-  |    |                                |  |   |
| <del>:</del>          |              | US-  |    |                                |  |   |
|                       |              | UŞ-  | _  |                                |  |   |
|                       |              | US-  |    |                                |  |   |
|                       |              | US-  |    |                                |  |   |
|                       |              | US-  |    |                                | <u> </u>   |   |
|                       |              | US-  |    |                                |  | <del></del>   |

|                       |             |   | FORE        | GN F       | ATENT DOC                   | UMENTS  |                        |    |
|-----------------------|-------------|---|-------------|------------|-----------------------------|---|------------------------|----|
| Examiner<br>Initials* | Cite<br>No. | Foreign Patent Document   |             |            | Publication Date            | Name of Patentee or<br>Applicant of Cited Document    | Pages, Columns, Lines, | 76 |
|                       |             | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |             | MM-00-1111 | Applicant of Cited Document | Where Relevant Passages<br>or Relevant Figures Appear |                        |    |
| TIL                   | 1           | EP  | 1 170 636   | A2         | 01/09/2002                  | Nikon Corporation                                     |                        | x  |
| <u>a</u> _            | 2           | EP  | · 1 037 117 | A2         | 09/20/2000                  | ASM LITHOGRAPHY B.V.                                  |                        | )  |
|                       |             |   | • • • •     |            |                             |   | _                      |    |
|                       |             |   |             |            |                             |   |                        | Γ  |
| · <u> </u>            |             |   |             |            |                             |   |                        | Г  |

| Examiner<br>Signature | PKR1 | × - | Date<br>Considered | 2/0101 |
|-----------------------|------|-----|--------------------|--------|

"EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gog">www.uspto.gog</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the region of the Emperor must precede the serial number of the patent document. If Mnd of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Abaxandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.